



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Ship May 29
Order 5782
003452

648.4709

Job Sheet 176755



Part No: 648.4709

Job Qty: 1 ea

Part Name: SWA10A Overhaul Kit



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/30/18

Job Tracking No:

Due Date: 5/24/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG OM_OOPM-SWA10A Rev 3 (648.4709) IPP Rev A 18.01.25 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/24/18	5/24/18	0.00	0.00	Start Up Small Fab-4		18-05-28 183
110	Small Fab	1 pcs	5/24/18	5/24/18	0.00	0.00	Small Fab-4		18-05-28 183
120	QC	1 pcs	5/24/18	5/24/18	0.00	0.00	QC5		18-05-28 183
121	DC	1 pcs	5/24/18	5/24/18	0.00	0.00	DC		18-05-28 183
130	Packaging	1 pcs	5/24/18	5/24/18	0.00	0.00	Packaging3-1		18-05-28 183
140	QC21-FG	1 Ea	5/24/18	5/24/18	0.00	0.00	QC21		18-05-28 183

Part Op 110 - Pick bag and tag.

Descriptions: 121 - Supply owner's & overhaul procedures manual

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/2	Set Screw -	1 Ea (1 ea)	90-Start up Operation	5037670
188-FPSS-1032-3/8	Set Screw -	1 Ea (1 ea)	90-Start up Operation	5037669
188-FPSS-1032-5/8	Set Screw -	1 Ea (1 ea)	90-Start up Operation	5037083
188-FSCS-1032-5/8	Screw -	4 Ea (4 ea)	90-Start up Operation	5062757
600.1319	Up Decal -	1 Ea (1 ea)	90-Start up Operation	5029485
EL314-SJTOW	3 Wire -	6 ft (6 ea)	90-Start up Operation	5047767
SWA10A-1100	Upper DU Bearing -	1 Ea (1 ea)	90-Start up Operation	5066879
SWA10A-1200	Lower DU Bearing -	1 Ea (1 ea)	90-Start up Operation	5057597
SWA10A-1300	Roller Thrust Bearing -	1 Ea (1 ea)	90-Start up Operation	5047196
SWA10A-1400	Circlip -	1 Ea (1 ea)	90-Start up Operation	5047197
SWA10A-400	Thrust Washer -	1 Ea (1 ea)	90-Start up Operation	5049928
SWA6A-1900	Female Spade Terminal - 1/4" -	12 Ea (12 ea)	90-Start up Operation	5054299
SWA6A-2000	1/8" Female Spade Connector -	4 Ea (4 ea)	90-Start up Operation	5066786

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	188-FPSS-1032-1/2	1	86	0
	188-FPSS-1032-3/8	1	93	0
	188-FPSS-1032-5/8	1	379	0
	188-FSCS-1032-5/8	4	257	0
	600.1319	1	235	0
	EL314-SJTOW	6	1,019	0
	SWA10A-1100	1	9	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging Supplier ☐ Engineering Quality ☐ Other ☐																																																						
Date : _____	Step #: _____	_____ _____ _____		MRB (QSI042) Approval _____ _____ _____																																																				
Des: _____ Dart Aerospace Ltd. 1270 Aboureen Street, K7 Hewitson, ON K6A 1K7 CANADA TEL: 1-813-632-5200 Email: sales@dartaero.com www.dartaerospace.com Date: 05/20/19 DART AEROSPACE Container No: S074932 Part: 648.4709 Job No: 176755 Serial No/Batch: S074932 Revision: 3 Inspector: _____				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left;">Root Cause</th> </tr> </thead> <tbody> <tr> <td style="width:15%;">Environment</td> <td style="width:10%;">☐</td> <td style="width:15%;">No Re-ve</td> <td style="width:10%;">☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Set</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> </tbody> </table> Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ /Surge ☐ Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ OTHER : _____					Root Cause				Environment	☐	No Re-ve	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Set	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐
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SWA10A-1200	1	30	0
SWA10A-1300	1	29	0
SWA10A-1400	1	29	0
SWA10A-400	1	7	0
SWA6A-1900	12	272	0
SWA6A-2000	4	148	0

Part Specifications

Specifications could not be found.

Plex 4/30/18 1:22 PM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause		FAULT CATEGORY									
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
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Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
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